

# What are Some of the Issues UDOT is Studying?

Pedestrian / Bike Access



Roadway Options



Agricultural Land



Transit Options



Wetlands



Residential Impacts





# Typical Cross-Section

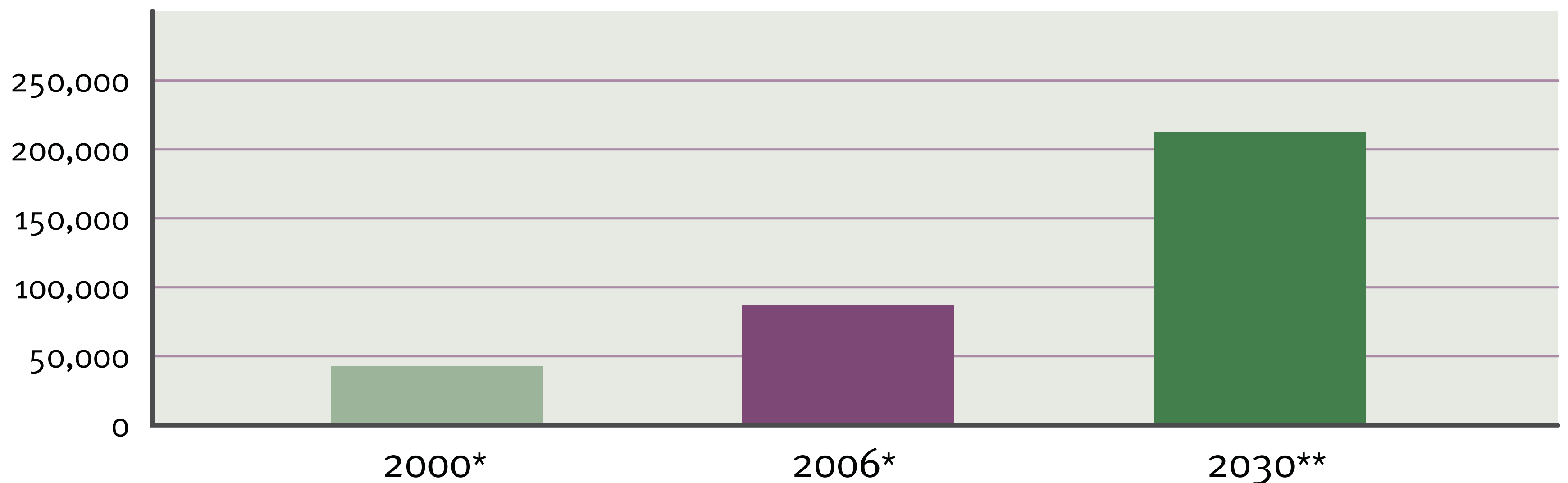


# East-West Connector 6 Lane Arterial Design Speed 45 MPH



**East-West Connector**  
**4 Lane Arterial**  
**Design Speed 45 MPH**

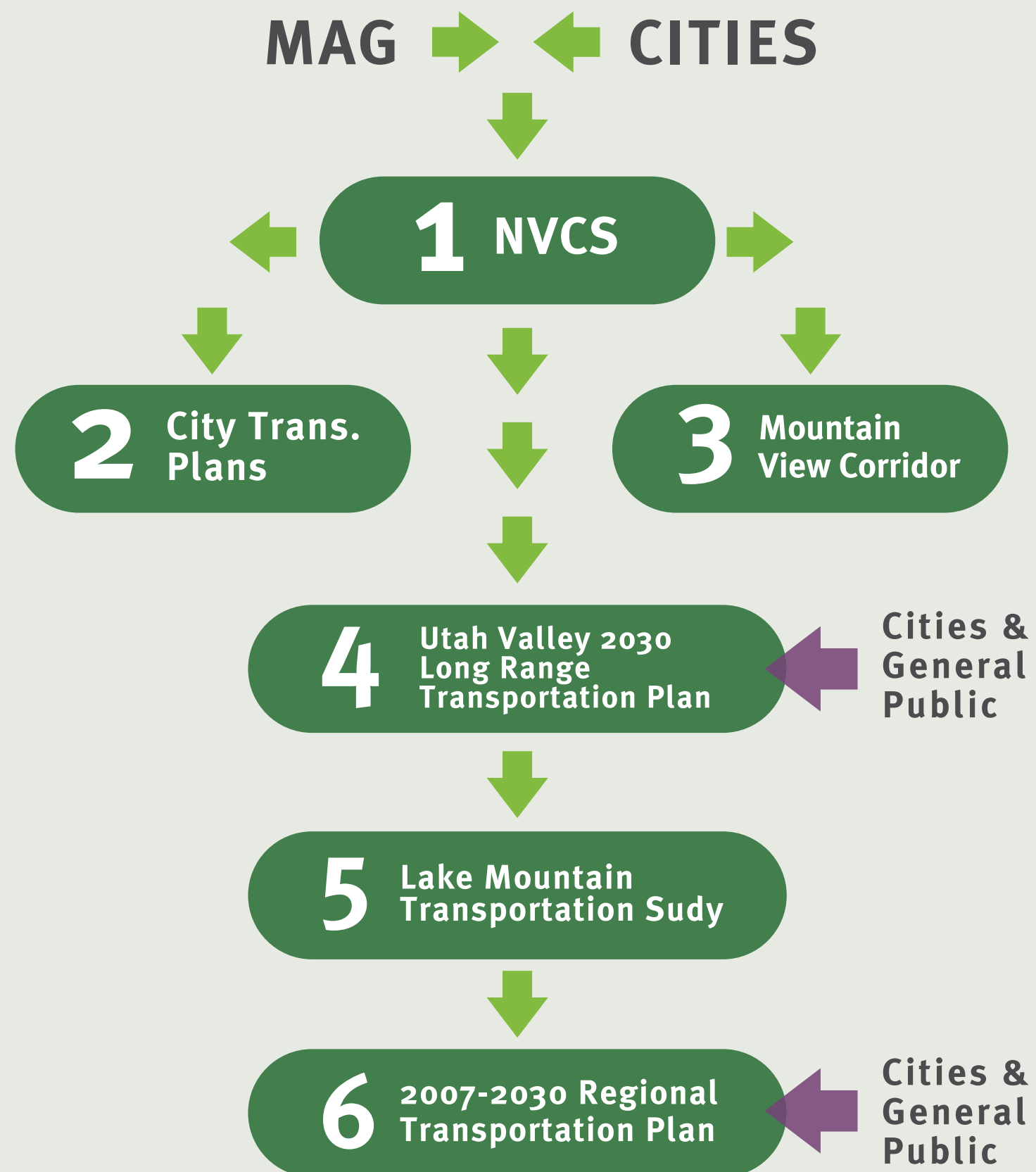
# Northwestern Utah County Population Growth



\* U.S. Census Bureau

\*\* MAG, 2007

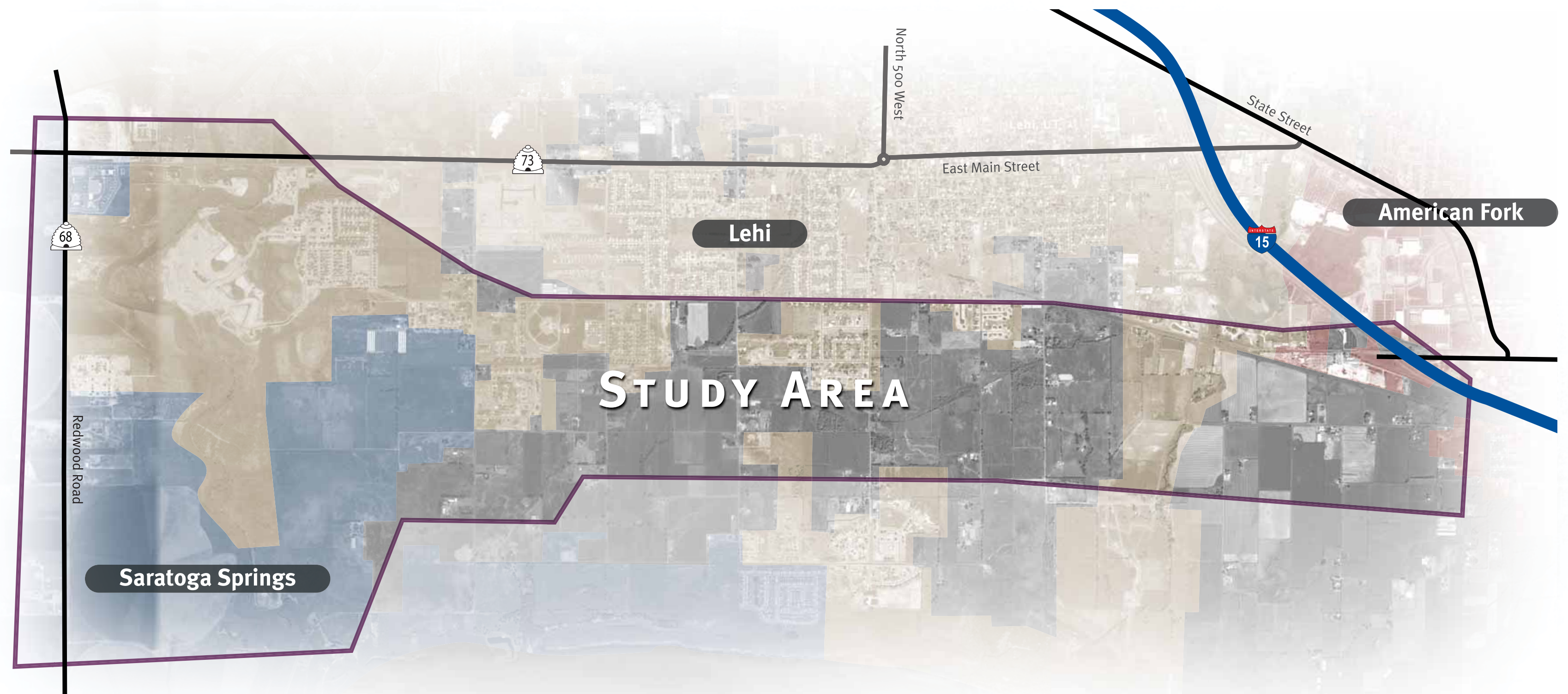
# Project History



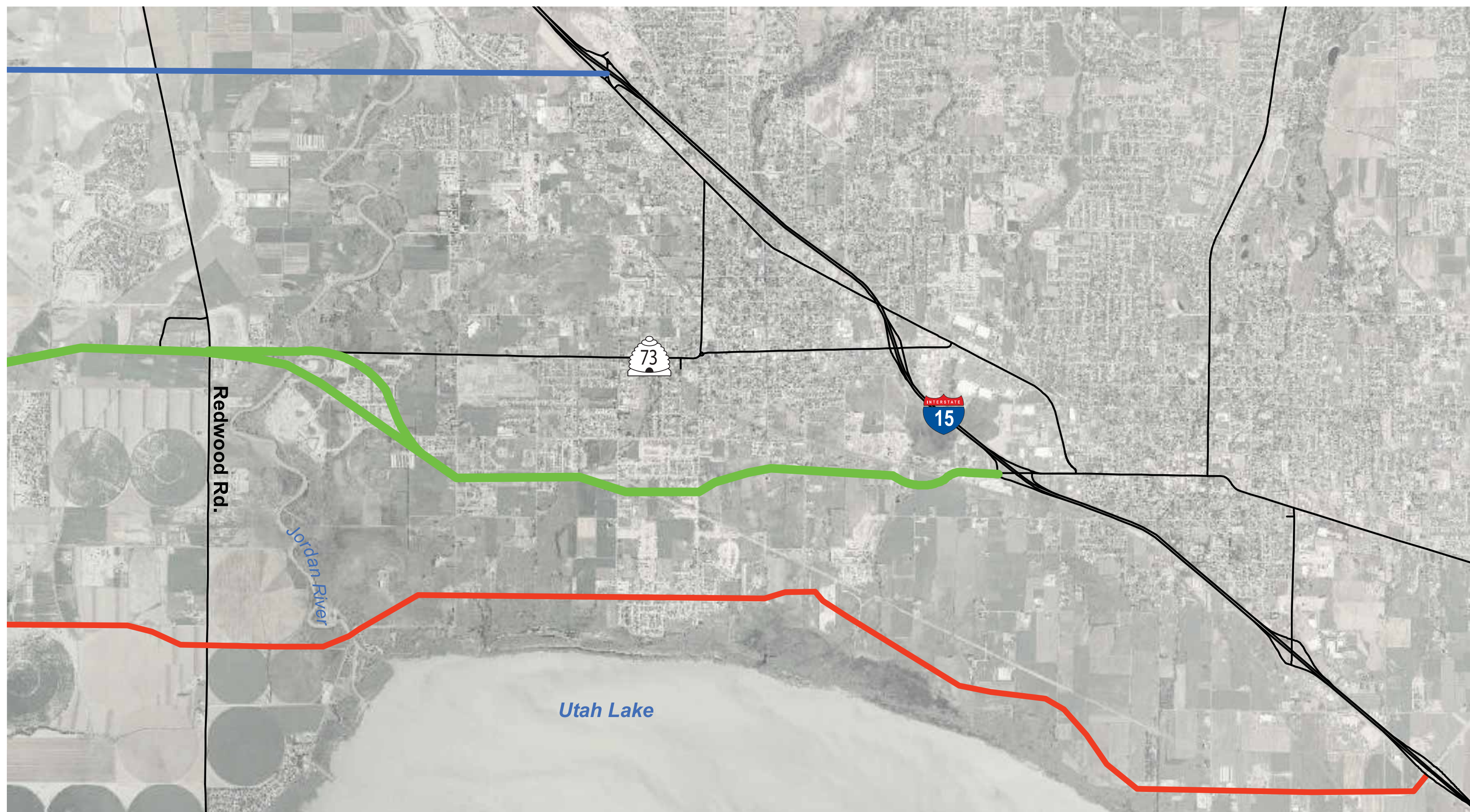
- 1** “Central Corridor” identified in North Valley Connectors Study (NVCS) along an alignment at about 1000 South.
- 2** Cities incorporated the NVCS recommendations into their transportation master plans, generally show an alignment along 1000 South.
- 3** At MAG’s request, the “1000 South” project is included in the MVC preliminary alternatives for Utah County. But...
- 4** The project is still included as a separate project in the 2005 LRTP (“Lehi 1000 South/ American Fork Main Street”).
- 5** In preparation for the RTP update, MAG completes the Lake Mountain Transportation Study, which includes the project as “1000 South Lehi.”
- 6** The project is included again as a separate project in the updated 2007 RTP. Project dropped from MVC since there is an immediate need, it has independent utility, and is fully funded.



# Study Area







## Proposed Corridors From the North Valley Connectors Study

 East-West Connector Corridor



# Project Timeline

## **PLANNING AND SCOPING**

spring 2007 - fall 2007

## **ENVIRONMENTAL PROCESS**

fall 2007 - fall 2008

## **CONSTRUCTION**

spring 2009 - spring 2011

# UDOT's Purpose and Need

## PURPOSE

To improve regional mobility, accommodate existing and future (2030) travel demand, and reduce regional congestion.

## NEED

- Planned and expected population, housing, and employment growth result in a need to enhance regional mobility.
- The existing roadway network will need to be modified in order to operate at acceptable levels of service in 2030.
- There are currently no transit services in this part of Utah County. A commuter rail line and local bus service are under development, but there is still a need to develop additional transportation options.



# Clean Water Act Permitting Process

